

## EAST Search History

| Ref # | Hits | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|---|------------------------------|------------------|---------|------------------|
| L4    | 28   | ("5303561").URPN.   | USPAT                        | OR               | ON      | 2006/05/22 16:07 |
| L5    | 22   | ("3998068"   "4018584"   "4024725"   "4105063"   "4137057"   "4311188"   "4364237"   "4408660"   "4498309"   "4512161"   "4684060"   "4745766"   "4852363"   "4889280"   "4899551"   "4953784"   "4974665"   "4984433"   "4987748"   "5058388"   "5062276"   "5144812").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/05/22 16:17 |
| L6    | 7    | ((((62/176.1,186,89) or (165/200,201,222) or (236/44c,44a,46r) or (237/12)).CCLS.) and @PD>"20050501" and (air adj condition\$3) and damper and humidity) and (outside adj2 air)  | US-PGPUB;<br>USPAT           | OR               | ON      | 2006/05/22 16:19 |
| S1    | 0    | (air adj condition\$3) and damper and humidity and ((slower or lower) adj speed)  | EPO; JPO                     | OR               | ON      | 2005/11/23 11:22 |
| S2    | 0    | (air adj condition\$3) and damper and humidity and ((slower or lower) adj speed)  | EPO; JPO                     | OR               | ON      | 2004/09/28 10:37 |
| S3    | 1    | ("20040140364").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/09/27 14:42 |
| S4    | 6    | ("20020090908" "20020124992" "3915376" "3970246" "5881806" "6415617").PN.   | US-PGPUB;<br>USPAT           | OR               | ON      | 2004/09/27 15:02 |
| S5    | 11   | ((("5065585") or ("5096156") or ("5902183") or ("5547017") or ("5881806") or ("4501125") or ("4389853") or ("4543796") or ("4811897") or ("6250382") or ("6318096")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/09/27 15:15 |
| S6    | 3241 | ((62/176.1,186,89) or (165/200,201,222) or (236/44c,44a,46r) or (237/12)).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/09/27 15:16 |
| S7    | 99   | ((((62/176.1,186,89) or (165/200,201,222) or (236/44c,44a,46r) or (237/12)).CCLS.) and (air adj condition\$3) and damper and humidity   | US-PGPUB;<br>USPAT           | OR               | ON      | 2004/09/28 10:35 |
| S8    | 70   | ((((62/176.1,186,89) or (165/200,201,222) or (236/44c,44a,46r) or (237/12)).CCLS.) and (air adj condition\$3) and damper and humidity) and (outside adj2 air)   | US-PGPUB;<br>USPAT           | OR               | ON      | 2006/05/22 16:19 |
| S9    | 12   | ("20030181158" "3979922" "4300623" "4485632" "4540118" "4549601" "5257958" "5400607" "5850968" "6295823" "6415617" "6604688").PN.   | US-PGPUB;<br>USPAT           | OR               | ON      | 2004/09/27 15:28 |
| S10   | 5    | ("4368843"   "4602739"   "5257736"   "5257958"   "6209331").PN.   | USPAT                        | OR               | ON      | 2004/09/27 15:55 |
| S11   | 4    | ((((62/176.1,186,89) or (165/200,201,222) or (236/44c,44a,46r) or (237/12)).CCLS.) and (air adj condition\$3) and damper and humidity) and ((lower or slower) adj2 speed)   | US-PGPUB;<br>USPAT           | OR               | ON      | 2004/09/27 17:41 |
| S12   | 8    | ("2001704"   "2006344"   "4608836"   "4750545"   "4984433"   "5309731"   "6079484"   "6131653").PN.   | USPAT                        | OR               | ON      | 2004/09/27 17:48 |
| S13   | 1    | ("4485642").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/09/27 17:47 |
| S14   | 27   | "5303561"   | US-PGPUB;<br>USPAT           | OR               | ON      | 2004/09/27 17:48 |
| S15   | 8    | ((((62/176.1,186,89) or (165/200,201,222) or (236/44c,44a,46r) or (237/12)).CCLS.) and (air adj condition\$3) and damper and humidity) and (delay with (blower or fan))   | US-PGPUB;<br>USPAT           | OR               | ON      | 2004/09/27 18:07 |
| S16   | 2    | ((((62/176.1,186,89) or (165/200,201,222) or (236/44c,44a,46r) or (237/12)).CCLS.) and (speed with (time adj delay) and pole and relay)   | US-PGPUB;<br>USPAT           | OR               | ON      | 2004/09/27 19:19 |
| S17   | 1    | ((((62/176.1,186,89) or (165/200,201,222) or (236/44c,44a,46r) or (237/12)).CCLS.) and (speed with ((time adj delay) and pole and relay))   | US-PGPUB;<br>USPAT           | OR               | ON      | 2004/09/27 18:50 |
| S18   | 43   | (speed with ((time adj delay) and pole and relay))  | US-PGPUB;<br>USPAT           | OR               | ON      | 2004/09/27 18:52 |

## EAST Search History

|     |     |   |                              |    |    |                  |
|-----|-----|---|------------------------------|----|----|------------------|
| S19 | 14  | ((speed with ((time adj delay) and pole and relay))) and cooling  | US-PGPUB;<br>USPAT           | OR | ON | 2004/09/27 18:51 |
| S20 | 5   | (speed with ((time adj delay) and (single adj pole) and relay))   | US-PGPUB;<br>USPAT           | OR | ON | 2004/09/27 18:53 |
| S21 | 370 | (((((62/176.1,186,89) or (165/200,201,222) or (236/44c,44a,46r) or (237/12)).CCLS.) and (air adj condition\$3) and control) and speed   | US-PGPUB;<br>USPAT           | OR | ON | 2005/05/25 16:06 |
| S22 | 105 | S21 and ((speed near2 control) with (fan or blower))  | US-PGPUB;<br>USPAT           | OR | ON | 2005/05/25 16:33 |
| S23 | 8   | S22 and (speed with delay)  | US-PGPUB;<br>USPAT           | OR | ON | 2005/05/25 16:28 |
| S24 | 2   | S22 and ((lower adj speed) with (begin\$3 or first))  | US-PGPUB;<br>USPAT           | OR | ON | 2005/05/25 16:29 |
| S25 | 5   | S21 and (energized with ((fan or blower) near2 speed))  | US-PGPUB;<br>USPAT           | OR | ON | 2005/05/25 16:34 |
| S26 | 20  | ("3454078"   "3489345"   "3674203"   "3912162"   "4090663"   "4369916"   "4421268"   "4684060"   "4842190"   "5024379"   "5248083"   "5364026"   "5492273"   "5582233"   "5592059"   "5865611"   "6062482"   "6070660").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/05/25 16:52 |
| S27 | 22  | ("3998068"   "4018584"   "4024725"   "4105063"   "4137057"   "4311188"   "4364237"   "4408660"   "4498309"   "4512161"   "4684060"   "4745766"   "4852363"   "4889280"   "4899551"   "4953784"   "4974665"   "4984433"   "4987748"   "5058388"   "5062276"   "5144812").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/11/23 10:31 |
| S28 | 28  | ("5303561").URPN.   | USPAT                        | OR | ON | 2005/11/23 11:09 |
| S29 | 8   | (((((62/176.1,186,89) or (165/200,201,222) or (236/44c,44a,46r) or (237/12)).CCLS.) and @PD>"20040901" and (air adj condition\$3) and damper and humidity) and (outside adj2 air  | US-PGPUB;<br>USPAT           | OR | ON | 2005/11/23 11:20 |
| S30 | 3   | (air adj condition\$3) and (humidity with (blower or fan) adj speed)  | EPO; JPO                     | OR | ON | 2005/11/23 11:24 |
| S31 | 0   | (air adj condition\$3) and (humidity near4 ((blower or fan) adj speed))   | EPO; JPO                     | OR | ON | 2005/11/23 11:24 |
| S32 | 38  | (air adj condition\$3) and (humidity near4 ((blower or fan) adj speed))   | US-PGPUB;<br>USPAT           | OR | ON | 2005/11/23 11:43 |
| S33 | 10  | S32 and ((blower or fan or motor) with delay)   | US-PGPUB;<br>USPAT           | OR | ON | 2005/11/23 11:43 |